

## METHOD AND SYSTEM FOR ASSIGNING A RESOURCE

### ABSTRACT OF THE DISCLOSURE

5        An example of a method for assigning storage includes receiving a request for storage, wherein the request includes a requested amount of storage space and connectivity information. This example of the method also includes identifying storage that is accessible by a requesting device based on the connectivity information, and identifying all LUNs that are masked from all hosts, in the identified storage. This  
10      example of the method further includes selecting at least one identified LUN, and assigning the at least one selected LUN to the requesting device.